

Docket No.  
448563/0236

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Satoshi Shinada, et al.**

Group Art Unit: **2853**

Application No.: **10/706,242**

Examiner: **Not Yet Known**

Filed: **November 11, 2003**

For: **INK CARTRIDGE AND METHOD OF REGULATING  
FLUID FLOW**

Date: **September 1, 2004**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Statement by Applicant form (PTO/SB/08A&B).

Copies of the listed foreign references are enclosed. Copies of the cited U.S. patent has not been provided, as per the Notice entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" (1276 O.G. 55).<sup>1</sup> The present application, it should be noted, was filed after June 30, 2003, on November 11, 2003.

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<sup>1</sup> The relevant portion of that Notice reads:

**Waiver**

The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent

The cited references were called to Applicants' attention in the Search Report dated March 3, 2004, in European Patent Appln. No. EP 03 02 6112, which is a counterpart to the instant case. A copy of that search report is also enclosed, and the Examiner is respectfully directed thereto for a concise explanation of the relevance of the cited art.

It is respectfully requested that the cited information be considered by the Examiner and that an initialed copy of the enclosed Information Disclosure Statement by Applicant form (PTO/SB/08A&B) be returned to confirm that this information was considered.

To the best of the undersigned's knowledge, no Office Action has as of yet been received, and so this Supplemental Information Disclosure Statement is believed to be cited in accordance with 37 C.F.R. § 1.97(b)(4), meaning no fee is due. Nevertheless, should the Commissioner deem any fee to be due, the Commissioner is authorized to charge that fee, as well as any other fees which may hereafter be due, to Deposit Account 19-4709.

Favorable consideration and prompt allowance of this application is respectfully requested. In the event that there are any questions, or should additional information be required, please do not hesitate to contact applicant's attorney at the number listed below.

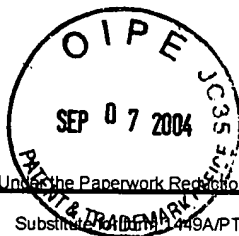
Respectfully submitted,



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application publications are still required unless an eIDS is filed.  
Applicants are still required to submit copies of foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	<b>10/706,242</b>
Filing Date	<b>November 11, 2003</b>
First Named Inventor	<b>Satoshi Shinada, et al.</b>
Art Unit	<b>2853</b>
Examiner Name	<b>Not Yet Known</b>
Attorney Docket Number	<b>448563/0236</b>

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- <b>5,736,992</b>	<b>04-07-1998</b>	<b>Pawlowski, Jr.</b>	
		US- <b>5,737,001</b>	<b>04-07-1998</b>	<b>Taylor</b>	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		<b>GB-2 331 488-A</b>	<b>05-26-1999</b>	<b>NFW Wilmann Elek. GmbH</b>	<b>Engl. Orig.</b>	
		<b>EP-1 016 533-A1</b>	<b>07-05-2000</b>	<b>Seiko Epson Corp.</b>	<b>Engl. Orig.</b>	
		<b>EP-1 199 178-A1</b>	<b>04-24-2002</b>	<b>Seiko Epson Corp.</b>	<b>Engl. Orig.</b>	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Sheet	2	of	2
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<b>Attorney Docket Number</b>	<b>448563/0236</b>

### NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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